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# (12) United States Patent Royle

### TOJIO

### (54) SAFETY RAZOR WITH ROTATIONAL MOVEMENT AND LOCKING BUTTON

(75) Inventor: **Terence Gordon Royle**, Basingstoke

(GB)

(73) Assignee: The Gillette Company, Boston, MA

(US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 353 days.

This patent is subject to a terminal dis-

claimer.

(21) Appl. No.: 12/752,200

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(65) Prior Publication Data

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### Related U.S. Application Data

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- (51) **Int. Cl. B26B 21/52** (2006.01)

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Primary Examiner — Kenneth E. Peterson

Assistant Examiner — Fernando Ayala

(74) Attorney, Agent, or Firm — Joanne N. Pappas; Kevin C. Johnson; Steven W. Miller

### (57) ABSTRACT

A safety razor including a handle having a grip portion and a connection portion secured to the grip portion. The connection portion rotates with respect to the grip portion about a rotational axis. A blade unit is mounted to the connection portion by a connection member. The handle includes an ejector button having a first position locking the connection portion with respect to the grip portion preventing the connection portion from rotating with respect to the grip portion, a second position allowing the connection portion to rotate with respect to the grip portion, and a third position for ejecting the blade unit from the connection portion.

### 17 Claims, 9 Drawing Sheets

